

NORTHERN PACIFIC RAILWAY COMPANY, hereinafter called Railway Company, hereby grants permission

to ~~THOMAS SOUND POWER & LIGHT COMPANY~~, a Washington corporation,

hereinafter called Permittee, to construct, maintain, and operate an electric line with the necessary poles, crossarms, wires, conduits, and other fixtures appurtenant thereto across the premises of Railway Company along the course described as follows:

Crossing Railway Company's 100-foot right of way for its Sub B line in Government lot 5 of Section 29, Township 24 North, Range 5 East, N.W. 1/4, in the City of Benton, King County, State of Washington, making an angle of 85° 48' in the northwesterly quadrant with the center line of Railway Company's main track as now constructed and intersecting said center line at a point therein distant 1917 feet northeasterly, measured along said center line, from Mile Post 6 (which mile post is 1162 feet southwesterly, measured along said center line, from the south line of said section).

This permission is given upon the following terms:

1. Permittee will pay in advance ~~forty-five and no/100 dollars (\$45.00)~~

for the first five-year period and ~~twenty and no/100 dollars (\$20.00)~~

for each subsequent five years that this permit remains in effect and will also pay all taxes and assessments that may be levied or assessed against the improvements. Railway Company reserves the right to change the said charge at any time while this permit remains in effect upon thirty (30) days' written notice. The provision for payment for each five years in no way impairs Railway Company's right to terminate this permit pursuant to Paragraph 10 hereof.

2. The electric line and appurtenances shall be constructed and maintained in accordance with the National Electric Safety Code and laws of the State of Washington and in accordance with plans heretofore submitted by Permittee and approved by Railway Company.

3. All cost of construction and maintenance shall be paid by Permittee. The Superintendent of Communications of Railway Company will decide what portion, if any, of the work will be done by Railway Company, and for such work Permittee will pay the estimated cost thereof before the work is commenced. If the actual cost exceeds the estimate, Permittee will pay the additional amount when called upon, and if the actual cost is less than the estimate Railway Company will repay the surplus.

4. If in the judgment of the Superintendent of Communications of Railway Company, the construction or maintenance of the electric line herein contemplated necessitates any change or alteration in the location or arrangement of any other electric wires or appurtenances located upon the premises of Railway Company, the cost of such change or alteration will be paid by Permittee.

5. Railway Company shall have the right to decide the necessity of repairs to said electric line or appurtenances and upon written request from Railway Company Permittee shall promptly make such repairs. If at any time it becomes necessary in the judgment of Railway Company for reasons of safety or otherwise, to change the location, elevation, or method of construction of the electric line and appurtenances, such changes will be made by Permittee within thirty days after being requested to do so and in such manner as Railway Company shall direct.

6. The electric line shall be used for the sole purpose of conducting electric currents at a potential not to exceed 115,000 volts.

7. This permit shall be binding upon, and inure to the benefit of the parties, their successors and assigns; provided, however, that Permittee shall not assign this permit or any interest therein without Railway Company's written consent.

8. Permittee agrees that the wires and appurtenances and the use of the same for conducting electric current shall not damage the railroad or structures of Railway Company, or the property of The Western Union Telegraph Company, or any other property upon the premises of Railway Company, or be a menace to the safety of Railway Company's operations or any other operations conducted on said premises. Permittee does hereby release, indemnify, and save harmless Railway Company and The Western Union Telegraph Company, their successors and assigns, from and against all loss, damages, claims, demands, actions, causes of action, costs, and expenses of every character which may result from any injury to or death of any person whomsoever, including but not limited to employees and agents of the parties hereto, or from loss of or damage to property of any kind or nature to whomsoever belonging, including but not limited to property owned by, leased to, or in the care, custody, and control of the parties hereto, when such injury, death, loss, or damage is caused or contributed to by, or arises from, the construction, installation, maintenance, condition, use, operation, or existence of said electric line upon such railroad premises.

9. After the completion of construction of said electric line and appurtenances or any repairs thereto, Permittee shall remove from the premises of Railway Company, to the satisfaction of the Superintendent of Communications of Railway Company, all false work and equipment used in the installation or repair work.

10. Railway Company shall have the right to terminate this permit, and the same shall terminate, at the expiration of ninety (90) days after the giving of written notice of intention to terminate the same. Any such notice shall be good if deposited in the United States mails addressed to Permittee at 620 Grady Way, P.O. Box 329, Benton, Wash. If Permittee shall fail to remove any material or property owned by it within the time prescribed in a notice of termination, Railway Company may appropriate such property to its own use without compensation, or may remove the same at the expense of Permittee.

11. It is understood by the parties that said electric line will be in danger of injury or destruction by fire or other causes incident to the operation, maintenance, or improvement of the railway, and Permittee accepts this permit subject to such dangers. It is therefore agreed, as one of the material considerations of this permit, without which the same would not be granted, that Permittee hereby assumes all risk of loss, damage, or destruction to said electric line without regard to whether such loss be occasioned by fire or sparks from locomotive engines or other causes incident to or arising from the movement of locomotives, trains, or cars of any kind, misplaced switches, or in any respect from the operation, maintenance, or improvement of the railway, or to whether such loss or damage be the result of negligence or misconduct of any person in the employ or service of Railway Company, or of defective appliances, engines, or machinery, and Permittee does hereby save and hold harmless Railway Company from all such damage, claims, and losses.

12. It is agreed that the provisions of Sections 8 and 11 are for the equal protection of any other railroad company or companies heretofore or hereafter granted the joint use of Railway Company's property upon which the above described electric current line is located.

13. This permission is granted subject to permits, leases, and licenses, if any, heretofore granted by Railway Company affecting the premises upon which said electric line is located.

IN WITNESS WHEREOF the parties hereto have executed these presents this

15th

day of

May,

1964.

NORTHERN PACIFIC RAILWAY COMPANY,

By M. H. NIXON

Western Manager Industrial Development

Witnesses to Signature of Permittee:

THOMAS SOUND POWER & LIGHT COMPANY,

By JOHN J. WALLIN

President

SEAL

Attest: C. B. SCHAEFER

APPLICATION FOR LEASE

Fill in all items.

Kennydale, Washington

Tacoma

Apr. 23,

64

Puget Sound Power  
& Light

620 Grady Way  
Renton, Washington

1. To whom is lease to be issued? Washington P.O. Address
2. If applicant is a corporation, in what state is it incorporated? Washington
- If an individual, give his name. \_\_\_\_\_
- If partnership, give names of all partners \_\_\_\_\_
3. Business of applicant Electric power facilities
4. Indefinite term lease will be issued unless otherwise specified Indefinite
5. Purpose for which property is to be used Elec. power line over-crossing
6. Character and dimensions of structure to be erected \_\_\_\_\_ Estimated Cost \_\_\_\_\_
7. Description of property desired (State at or near what station and show compass directions instead of time card directions) MP 6+1937 - 11th Subdivision
- (If description of land desired cannot be given with accuracy by reference to station plat or track profile, a sketch should be made by Agent or Roadmaster with sufficient measurements to identify location and attached hereto, so that accurate description can be made for lease.)
8. Traffic considerations None
9. If application is for an electric line, give maximum voltage to be carried \_\_\_\_\_ Number of wires 3
10. Is it necessary to rearrange the Railway Company's pole line or any other electric line? No X Yes \_\_\_\_\_ If so, indicate ownership and changes necessary \_\_\_\_\_
11. Recommendation of originator of application. Underscore one - Pipe to be jacked, tunnelled, open trench, other.

Furnish Information - Pipe Line Pressure \_\_\_\_\_

Specification of Carrier Pipe \_\_\_\_\_

Specification of Casing Pipe \_\_\_\_\_

Title of originator of application Roadmaster

There are no objections from an operating  
standpoint with provisions as stipulated in  
letter of transmittal.

12. Recommendation of Superintendent \_\_\_\_\_

Date April 27, 64  
19 \_\_\_\_\_

Superintendent \_\_\_\_\_

The undersigned recommend lease to be issued:

District Engr. \_\_\_\_\_

General Mgr. \_\_\_\_\_

Chief Engr. or Asst. Chief Engr. \_\_\_\_\_

Supt. or Asst. Supt. Communications \_\_\_\_\_

Vice President - Operating \_\_\_\_\_

Hazard during construction

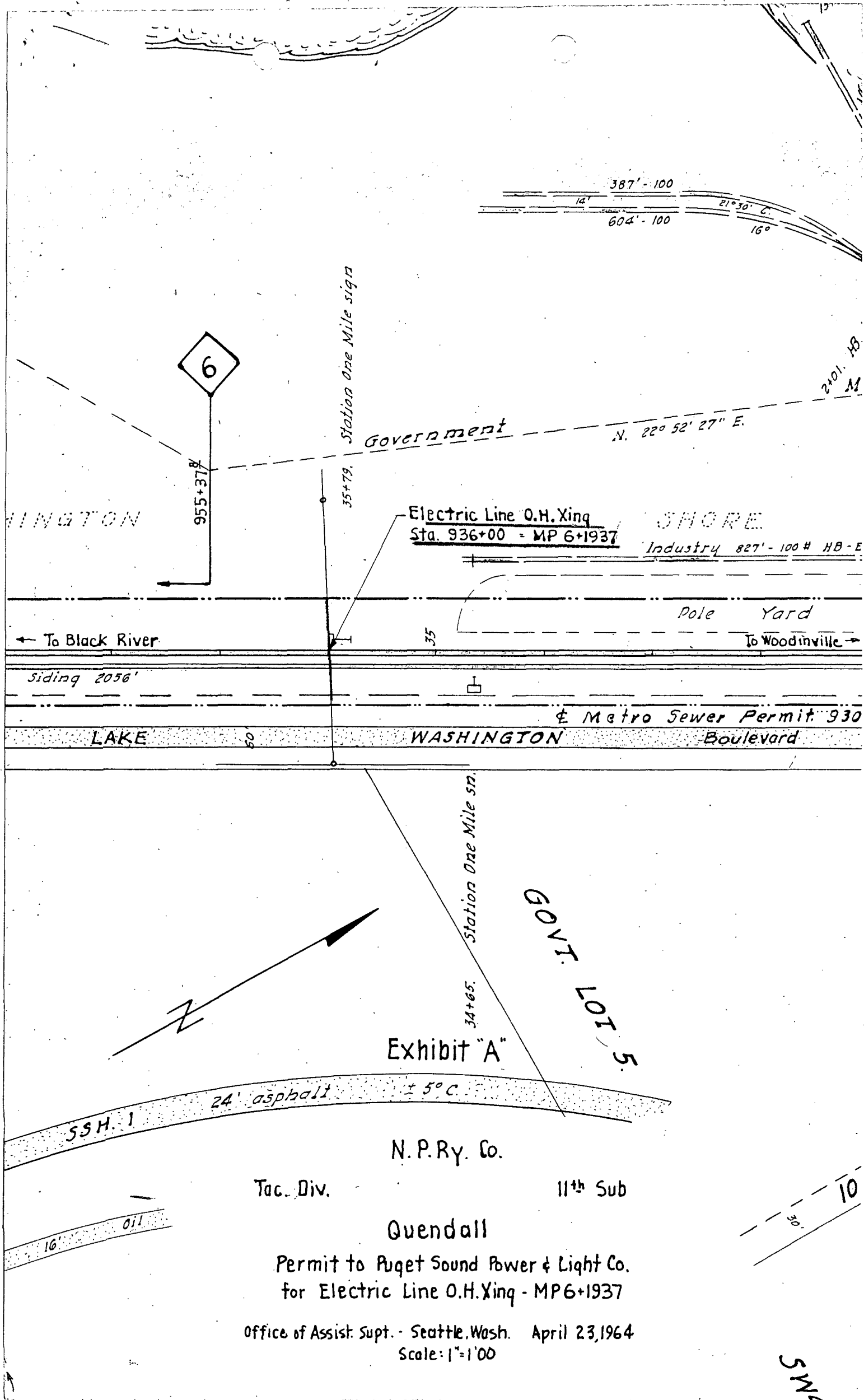
	Minor	Serious
Dist. Engr.	<input type="checkbox"/>	<input type="checkbox"/>
Gen. Mgr.	<input type="checkbox"/>	<input type="checkbox"/>
Chief Engr.	<input type="checkbox"/>	<input type="checkbox"/>

Perpetual Insurance Recommended (Chief Engr.) No Yes

General Agents \_\_\_\_\_

Freight Traffic Mgr. \_\_\_\_\_

Vice President - Traffic \_\_\_\_\_



## EXHIBIT "A"

DATA TO BE INCORPORATED

ON

PLANS PREPARED BY APPLICANT FOR WIRE OR CABLE LINE  
CROSSING OVER PROPERTY OF THE NORTHERN PACIFIC RAILWAY COMPANY.

To be submitted in quadruplicate

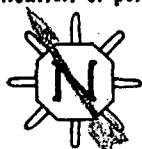
PUGET SOUND POWER &amp; LIGHT COMPANY

NAME OF APPLICANT

ADDRESS OF APPLICANT 620 Grady Way, Renton, Washington

E of Track

Communication or power lines if any

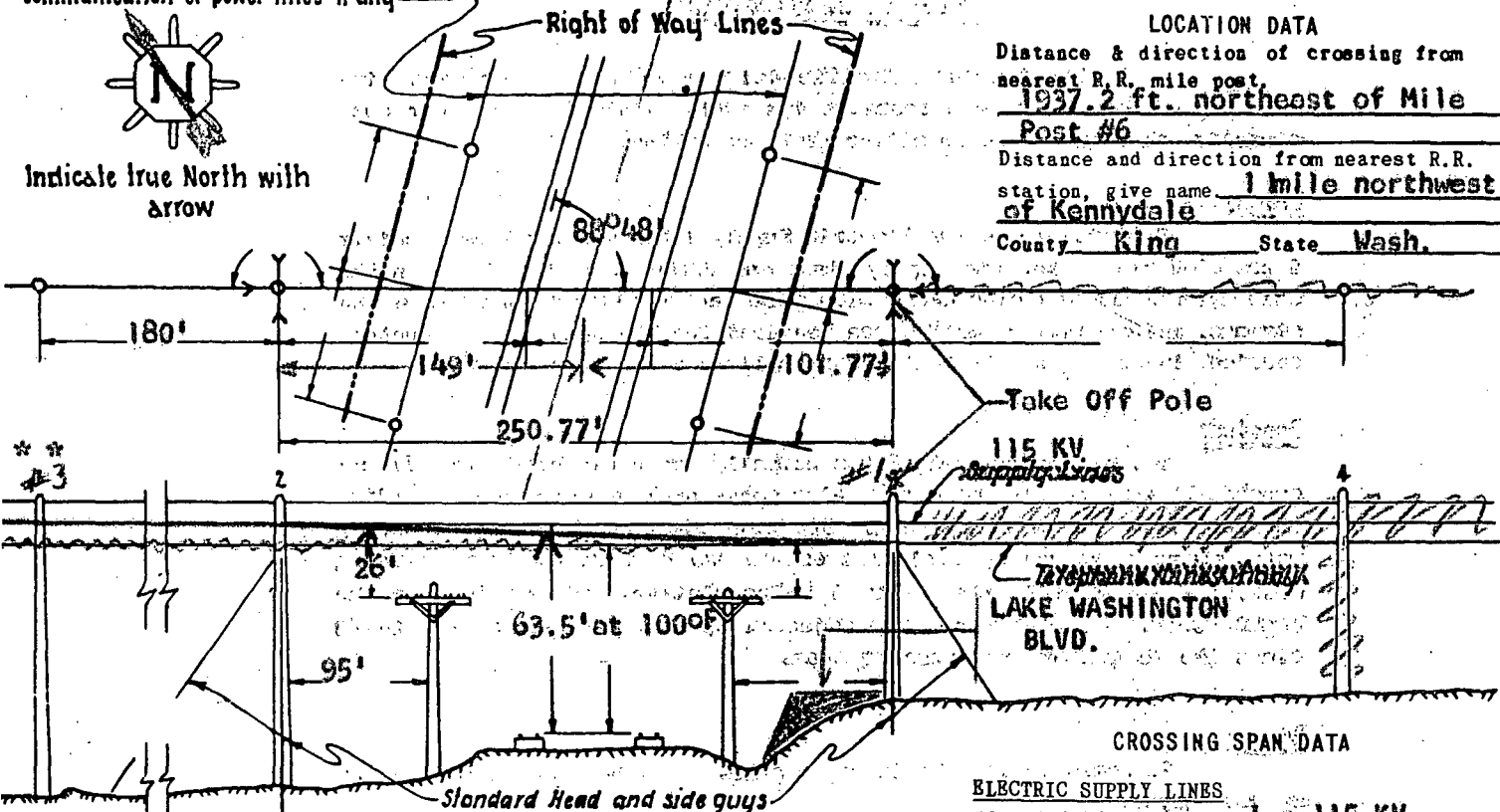
Indicate true North with  
arrow

Right of Way Lines

## LOCATION DATA

Distance & direction of crossing from  
nearest R.R. mile post.1937.2 ft. northeast of Mile  
Post #6Distance and direction from nearest R.R.  
station, give name 1 mile northwest  
of Kenndale

County King State Wash.

LAKE WASHINGTON  
BLVD.

## CROSSING SPAN DATA

## ELECTRIC SUPPLY LINES

NO. OF CIRCUITS 1 - 115 KV  
VOLTAGE 115 KV AC or DC AC Freq. 60  
WIRES - No. of 3 Size 397.5 ACSR  
Material Aluminum & Steel  
Hard or Medium Hard Drawn  
Solid or Stranded Stranded  
Stringing Sag - inches 28" Temp. °F 60  
Final Unloaded Sag - inches 36" Temp. °F 100  
CLAMP or TIE D.E. STRUSS Type Reliable  
LINE INSULATOR - Type Clevis - Ball  
Material Porcel.

See Attached  
Sketch  
"A"

\* 6' From Butt

ble Arms Required  
On Poles 2 & 3

## POLE TOP CONSTRUCTION SHOWS AS ABOVE - DATA REQUIRED -

Size of arms Material  
Size & type of braces  
Pin Spacing  
Size, type & material of pins  
Type of Arm Separator  
Grounding Connection Material Size  
Aerial ground Wire Material Size

See Attached Sketch "A"

Poles	Length in Ft.	Circum-Inches Ground Top	A.S.A. Class	Depth of Setting	Number of Guys	
					Toward Xing	From Xing
No. 1	95'	65"	27"	18"		
No. 2	105'	87"	27"	18"		2
No. 3	90'	65.5"	27"	18"	3	
No. 4						

Treatment of poles Full Pressure Treated  
Species of timber Western Red Cedar  
Size of guy wire 3/8 Material Galv. Str.  
Type of guy anchorage Pat. anchor

## COMMUNICATION LINES AND CABLES

WIRES - No. of Size  
Material  
Stringing Sag - inches Temp. °F  
INSULATORS - Type Mat'l  
CABLE - No. of pairs Gauge  
Outside Dia. in. Wt. LB./ft.  
Sheath Material  
Suspension Strand, Size Mat'l  
How is cable attached

APPLICANT

BY

TITLE

PUGET SOUND POWER &amp; LIGHT COMPANY

Superintendent-Operations

DATE

April 9

1964

APPROVED

trial, 125  
at loading  
as the ion

### GENERAL REQUIREMENTS

The Northern Pacific Railway will consider each wire crossing on its merits and reserves the right to require stronger construction than specified in either State or National Codes.

#### Poles:

Crossing spans for Electric Supply lines and for Communication lines that cross electric supply lines and railroad right of way in the same span shall be constructed with poles not smaller than class 4 and stronger poles shall be used where required for the number of conductors carried. Poles in the adjacent spans shall be class 5 or stronger.

#### Spacing:

For electric supply lines normally the crossing span shall not exceed 150 feet and the next adjoining spans shall not exceed 1-1/2 times the length of the crossing span. For communication lines the crossing span, where practicable, shall not exceed 100 feet in the heavy loading district, 125 feet in the medium loading district and 150 feet in the light loading district; and the adjacent spans shall not exceed 1-1/2 times the length of the crossing span.

#### Guys:

In general all crossing span poles shall be side guyed as well as head guyed.

#### Crossarms:

Double-arms with flat construction are required. Dead end construction is desirable.

#### Miscellaneous:

Other construction details should meet the National Electric Safety Code or State Rules.

Where proposed electric supply lines will parallel the railway, even though not occupying railway company property, scale drawings are required showing the route of the line with relation to the railway, so that the extent of inductive interference to railway communication circuits can be determined.



with direct sent classified  
1944

RECEIVED  
1944

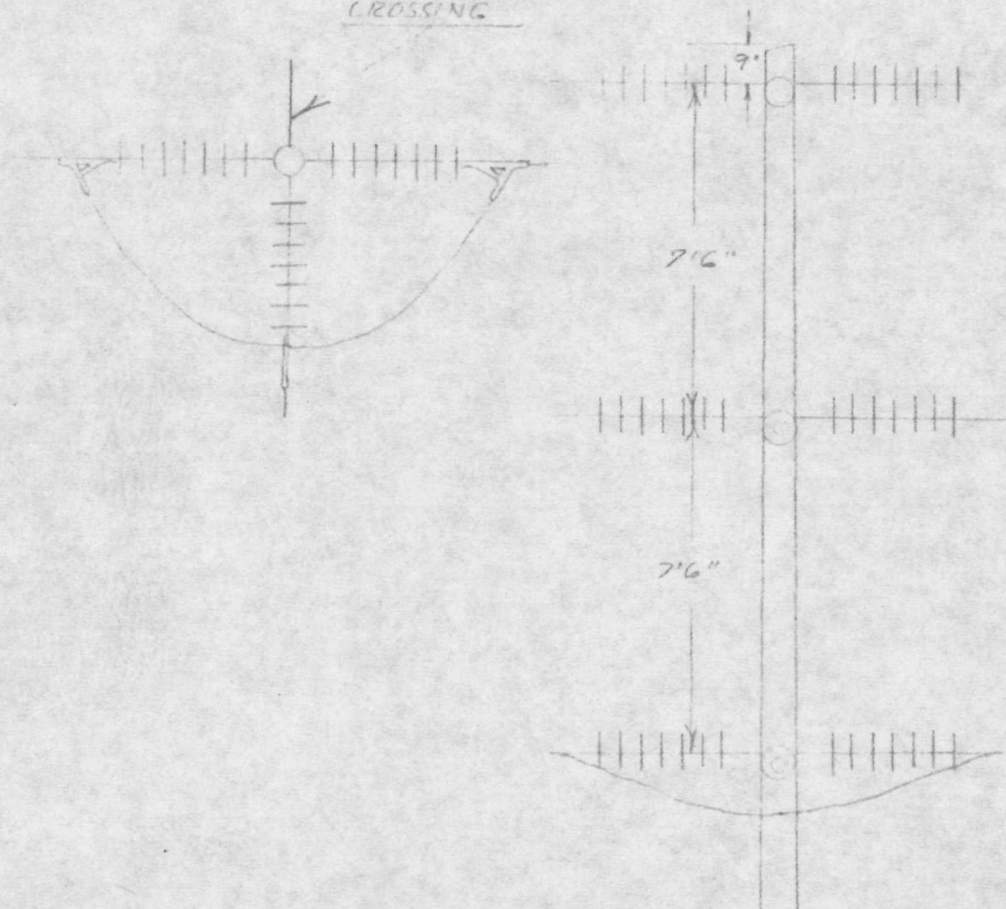
RECEIVED

S-ES



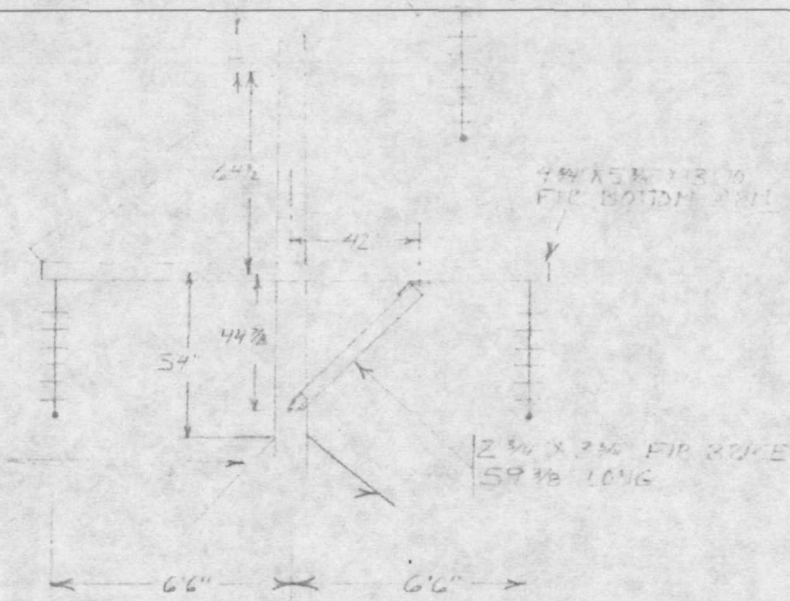
# SKETCH "A"

3-5/8 DN GUYS  
AWAY FROM  
CROSSING



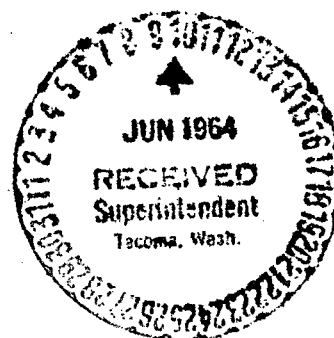
POLE #1

SIDE GUYS



POLE #2

June 8, 1964



Puget Sound Power & Light Company  
620 Grady Way  
Renton, Washington

Attention: Mr. E. L. Carlson  
Superintendent-Operations

Gentlemen:

Please refer to our letter of May 8 submitting proposed Permit No. 94443 covering installation of an electric line crossing at Renton.

It is assumed this matter is receiving your attention, and that both copies of the permit will soon be returned for completion in behalf of this company.

Yours very truly,

M. H. NIXON  
Western Manager  
Industrial Development

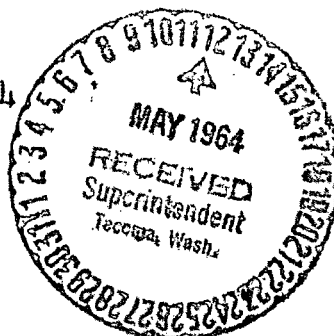
By: Katherine Goforth  
Loose Clerk

BQ/few

bcc: Mr. I. W. Brewer (2)  
Mr. F. A. Mackenroth



May 8, 1964



Puget Sound Power & Light Company  
620 Grady Way  
Renton, Washington

Attention: Mr. E. L. Carlson  
Superintendent-Operations

Gentlemen:


Replying to your letter of April 8, we attach two copies of proposed Permit No. 94443 in your favor to cover a 115-KV power line crossing northeast of our Mile Post 6, in Renton.

It is offered on the condition that you give our Division Superintendent, Mr. I. W. Brewer, Union Depot, Tacoma, at least 48-hour advance notice of your installation and will bear the cost of such flagging protection or supervision as he may require.

If the permit meets with your satisfaction, please execute both copies and return them to this office, together with your check for \$45 to cover the rental for the first five-year period. Upon completion by the Railway Company, one fully-executed copy will be returned to you for your records.

Yours very truly,

M. H. NIXON  
Western Manager  
Industrial Development

By:   
R. F. DeBernardi  
Draftsman

RFD:brn  
encl.

bcc: Mr. I. W. Brewer (2) - Your letter of April 27, Kenndale.  
Mr. F. A. Mackenroth

N  
K  
Tacoma, Washington  
April 27, 1964

Kennydale

Mr. R. G. Brobaugh:

Puget Sound Power & Light Company, 620 Grady Way, Tacoma, Washington, desires permission to install and maintain a 115 KV, 3 wire, electric power line across the Railway Company's 11th Subdivision right of way, near Kennydale.

Proposed power line will intersect the 11th Subdivision tracks at ME 6+1937 feet. Span over tracks to be 250.77 feet, with a vertical clearance of 63.5 feet.

There are no objections from an operating standpoint providing wires are strung over tracks under flag protection furnished by the Railway Company at the expense of the applicant, and that 48 hours advance notice be given the Railway Company before start of construction.

Form R. W. 113, location sketch, R. W. 100 and construction data attached.

W. W. BREWER  
L. W. BREWER

Superintendent

cc:

H. M. Lorentsson  
H. H. Nixon  
P. A. Hockenroth

*WLB*

Seattle, Washington  
April 23, 1964

P-10

Mr. I. W. Brewer:

Referring to your letter of April 17, file  
Kennydale, concerning application of Puget Sound Power  
& Light Company to install an electric line crossing over  
our 11th Subdivision at MP 6+1937, near Kennydale.

There is no track maintenance objection to the  
granting of this permit. The Railway Company should be  
notified 48 hours in advance of work in order to arrange  
for proper flag protection.

Attached are form R.W. 113, location sketch  
in triplicate, along with return of your file.

*L. L. Norquist*  
L. L. Norquist  
District Roadmaster

LLN:slh

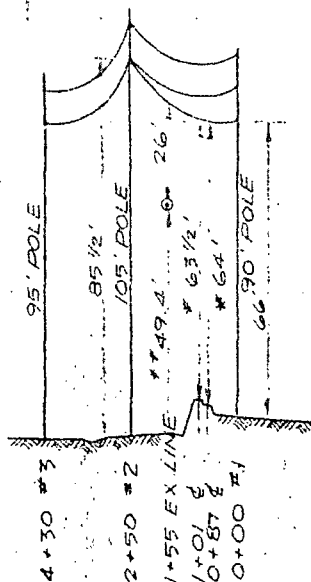
att.

cc -  
MGT



APPROX 1 MILE TO  
KENNYDALE , 775' ±  
TO SOUTH SECTION LINE  
& 1937.2' TO MILEPOST 6

795 MCM  
45/7 ACSR



PROFILE  
SCALE: 1" = 400' HORIZ  
1" = 40' VERT.

SCALE: NOTE	DRAWN	CHECKED	APPROVED
DATE: 5/20/04	TH	IEP	AKM
IR: 9363			

M-2717

6  
Tacoma, Washington  
April 24, 1964

Kennydale

Mr. L. L. Norquist:

Please hurry reply to my letter of April 17, regarding request by Puget Sound Power & Light Company for permission to install an electric line crossing over our 11th Subdivision at MP 6 plus 1937.2 feet, near Kennydale.

ORIGINAL SIGNED  
I. W. BREWER  
Superintendent

cc: Mr. M. G. Thomson



✓ 12  
Tacoma, Washington  
April 17, 1964

Kennydale

Mr. L. L. Norquist:

Puget Sound Power & Light Company has requested permission to install an electric line crossing over our 11th Subdivision at MP 6+1937.2 feet, near Kennydale.

Copy of our Exhibit "A" form and the Light Company's sketch showing the proposed installation are attached.

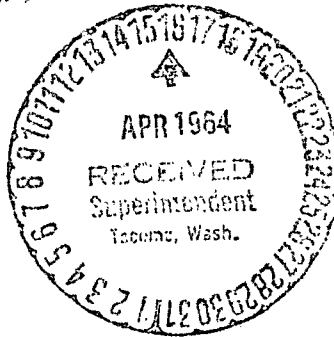
Please investigate and submit Form R. W. 113 in triplicate, along with three copies of location sketch, letting me have your comments and recommendations.

ORIGINAL SIGNED  
J. W. [illegible]

✓  
Superintendent

cc: M. G. Thomson

215



Seattle, Washington  
April 15, 1964

Mr. I. W. Brewer (2)  
Superintendent  
Tacoma, Washington

Puget Sound Power & Light Company has requested permission to install an electric line crossing 1937.2 feet northeasterly from Mile Post 6 near Kenndale.

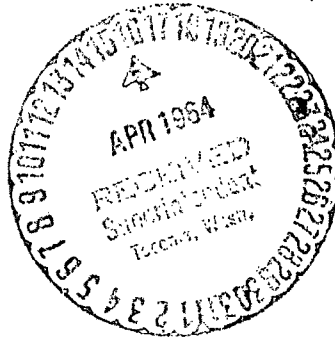
Three copies of our Exhibit "A" form and the Light Company's sketch showing the proposed installation are attached. If this meets with your approval please initiate an RW 113 and submit for the consideration of our other interested officers.

*M. H. Dixon*  
Western Manager  
Industrial Development

KG/fsw

bcc: Mr. F. A. Mackenroth - An advance copy of the enclosures mentioned above are attached.

Mr. I. W. Brewer (2)  
Superintendent  
Tacoma, Washington



Seattle, Washington  
April 15, 1964

Puget Sound Power & Light Company has requested permission to install an electric line crossing 1937.2 feet northeasterly from Mile Post 6 near Kennydale.

Three copies of our Exhibit "A" form and the Light Company's sketch showing the proposed installation are attached. If this meets with your approval please initiate an RW 113 and submit for the consideration of our other interested officers.

(Signed) M. H. Nixon  
Western Manager  
Industrial Development

KG/fsw

bcc: Mr. F. A. Mackenroth - An advance copy of the enclosures mentioned above are attached.



N. P. 1757  
6-24

Western Manager Industrial Development

OFFICE OF \_\_\_\_\_

FILE NO. \_\_\_\_\_

SUBJECT:

PUGET SOUND POWER & LIGHT CO.

~~Nr. Kenmydale~~, Wash.

*Renton*

*QUENDALL STA. P.L.T.*

Mr. H. S. Nathan  
Treasurer  
St. Paul, Minnesota

Proposed permit No. 94-55 to the City of Chicago, Illinois, for the purpose of widening and improving the intersection of North Dearborn Street and Lake Street.



June 17, 1964

Puget Sound Power & Light Company  
620 Grady Way  
Renton, Wash.

ATTENTION: Mr. N. E. Todhunter

Gentlemen:

In accordance with your letter of June 12th we are returning herewith an executed copy of Permit No. 91443 covering installation of an electric line crossing our right of way at Renton.

Receipt of your check for \$45 in payment of rental for the first 5-year period is hereby acknowledged.

Yours very truly,

M.H. NIXON  
Western Manager  
Industrial Development

By: Katherine Goforth  
Lease Clerk

*Check will be deposited*

BCC: Mr. R. A. Juba- Original of permit attached. We are sending copy to Messrs. Brewer (2), Shoemaker, Brohaugh, Mackenroth and Agent-Renton. Check will be deposited.

CARD			MAP
Local.	Indiv.	Rent	6-29-64 h
R2	R2	R2	

**PUGET SOUND POWER & LIGHT COMPANY**  
BELLEVUE, WASHINGTON

# 158,05 12-63  
①

131086

DATE	IN PAYMENT OF	AMOUNT	TOTAL
MAY 13'64	PERMIT 94443 - MAY 15 1964 TO MAY 14 19 69	45.00	45.00

RD - REFUND OF DEPOSIT  
RE - REFUND OF ELECTRIC SERVICE  
CR - CREDIT  
BR - BUDGET REFUND

# PUGET SOUND POWER & LIGHT COMPANY

620 Grady Way  
Renton, Washington  
June 12, 1964

Northern Pacific Railway Company  
Properties & Industrial Development Department  
919 Smith Tower  
Seattle, Washington 98104

Attention: Mr. M. H. Nixon, Western Manager  
Industrial Development

Re: Permits 94443 & 93701

Gentlemen:

In accordance with your letters dated May 8 and May 11, 1964, we are returning both copies executed for Puget of Permit #94443, which covers a 115 KV power line crossing northeast of Mile Post 6 in Renton, along with our check No. 5629 in the amount of \$45.00 to cover rental for the first 5-year period. Also enclosed are both copies of a one-year extension of Permit No. 93701 near Wilburton, along with our check No. 5628 in the amount of \$25.00 to cover the extended term.

After execution for the Railroad, please return one copy to this office for our files.

Very truly yours,



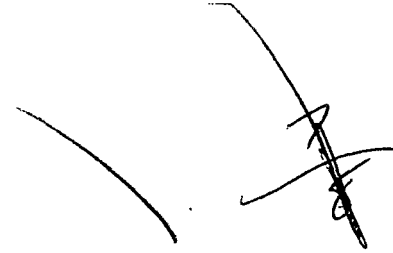
E. L. Carlson  
Superintendent-Operations

Encl.

INDUSTRIAL DEV. DEPT.

JUN 16 1964

SEATTLE, WASH.



June 8, 1964

Puget Sound Power & Light Company  
620 Grady Way  
Renton, Washington

Attention: Mr. E. L. Carlson  
Superintendent-Operations

Gentlemen:

Please refer to our letter of May 8 submitting proposed  
Permit No. 94443 covering installation of an electric line  
crossing at Renton.

It is assumed this matter is receiving your attention, and  
that both copies of the permit will soon be returned for completion  
in behalf of this company.

Yours very truly,

M. H. NIXON  
Western Manager  
Industrial Development

By: Katherine Goforth  
Lease Clerk

RG/fsw

bcc: Mr. I. W. Brewer (2)  
Mr. F. A. Mackenroth

May 8, 1964

Puget Sound Power & Light Company  
620 Grady Way  
Renton, Washington

Attention: Mr. R. L. Carlson  
Superintendent-Operations

Gentlemen:

Replying to your letter of April 8, we attach two copies of proposed Permit No. 94443 in your favor to cover a 115-KV power line crossing northeast of our Mile Post 6, in Renton.

It is offered on the condition that you give our Division Superintendent, Mr. I. W. Brewer, Union Depot, Tacoma, at least 48-hour advance notice of your installation and will bear the cost of such flagging protection or supervision as he may require.

If the permit meets with your satisfaction, please execute both copies and return them to this office, together with your check for \$45 to cover the rental for the first five-year period. Upon completion by the Railway Company, one fully-executed copy will be returned to you for your records.

Yours very truly,

R. H. NIXON  
Western Manager  
Industrial Development

By:  
R. F. DeBernardi  
Draftsman

RH:brn  
encl.

bcc: Mr. I. W. Brewer (2) - Your letter of April 27, Kenndale.  
Mr. F. A. Mackenroth



Tacoma, Washington  
April 27, 1964

Kennydale

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There are no objections from an operating standpoint providing wires are strung over tracks under flag protection furnished by the Railway Company at the expense of the applicant, and that 48 hours advance notice be given the Railway Company before start of construction.

Form R. W. 113, location sketch, R. W. 100 and construction data attached.

*John Brown*  
Superintendent

cc:  
N. M. Lorentzsen  
M. H. Nixon  
F. A. Mackenroth

INDUSTRIAL DEV. DEPT.

MAY 7 1964

SEATTLE, WASH.

RED  
85-8

APPLICATION FOR LEASE

Fill in all items.

- Kennydale, Washington Station Tacoma Division Apr. 23, 1964  
Puget Sound Power & Light 620 Grady Way  
P.O. Address Renton, Washington
1. To whom is lease to be issued? ...  
2. If applicant is a corporation, in what state is it incorporated? ... Washington  
If an individual, give his name. ...  
If partnership, give names of all partners ...  
3. Business of applicant ... Electric power facilities  
4. Indefinite term lease will be issued unless otherwise specified ... Indefinite  
5. Purpose for which property is to be used ... Elec. power line over-crossing  
6. Character and dimensions of structure to be erected ...  
Estimated Cost ...  
7. Description of property desired (State at or near what station and show compass directions instead of time card directions) ...  
MP 6+1937 - 11th Subdivision  
(If description of land desired cannot be given with accuracy by reference to station plat or track profile, a sketch should be made by Agent or Roadmaster with sufficient measurements to identify location and attached hereto, so that accurate description can be made for lease.)  
8. Traffic considerations ... None  
9. If application is for an electric line, give maximum voltage to be carried ... Number of wires ... 3  
10. Is it necessary to rearrange the Railway Company's pole line or any other electric line? No ... X ... Yes ... If so, indicate ownership and changes necessary ...  
11. Recommendation of originator of application. Underscore one - Pipe to be jacked, tunnelled, open trench, other.  
Furnish Information - Pipe Line Pressure ...  
Specification of Carrier Pipe ...  
Specification of Casing Pipe ...

Title of originator of application → Roadmaster  
There are no objections from an operating standpoint with provisions as stipulated in letter of transmittal.

Date April 27, 1964

Superintendent

The undersigned recommend lease to be issued:

District Engr.

General Mgr.

Hazard during construction

	Minor	Serious
Dist. Engr.	<input type="checkbox"/>	<input type="checkbox"/>
Gen. Mgr.	<input type="checkbox"/>	<input type="checkbox"/>
Chief Engr.	<input type="checkbox"/>	<input type="checkbox"/>

Perpetual Insurance Recommended (Chief Engr.) No Yes

Chief Engr. or Asst. Chief Engr.

General Agents

Freight Traffic Mgr.

Vice President - Operating

Vice President - Traffic

Assistant Chief

## EXHIBIT "A"

DATA TO BE INCORPORATED

ON

PLANS PREPARED BY APPLICANT FOR WIRE OR CABLE LINE  
CROSSING OVER PROPERTY OF THE NORTHERN PACIFIC RAILWAY COMPANY.

To be submitted in quadruplicate  
PUGET SOUND POWER & LIGHT COMPANY

NAME OF APPLICANT

ADDRESS OF APPLICANT

620 Grady Way, Renton, Washington

E of Track

communication or power lines if any



Indicate true North with  
arrow

Right of Way Lines

## LOCATION DATA

Distance & direction of crossing from  
nearest R.R. mile post,

1937.2 ft. northeast of Mile

Post #6

Distance and direction from nearest R.R.

station, give name 1 mile northwest  
of Kennydale

County King State Wash.

Take Off Pole

115 KV  
Supply LinesLAKE WASHINGTON  
BLVD.

## CROSSING SPAN DATA

## ELECTRIC SUPPLY LINES

NO. OF CIRCUITS 1 - 115 KV

VOLTAGE 115 KV AC or DC AC Freq. 60

WIRES - No. of 3 Size 397.5 ACSR

Material Aluminum &amp; Steel

Hard or Medium Hard Drawn

Solid or Stranded Stranded

Stringing Sag - inches 28" Temp. °F 60

Final Unloaded Sag - inches 36" Temp. °F 100

CLAMP or TIE D.E. STRESusType Reliable

LINE INSULATOR - Type Clevis - Ball

Material Porcel.

## COMMUNICATION LINES AND CABLES

WIRES - No. of Size

Material

Stringing Sag - inches Temp. °F

INSULATORS - Type Mat'l

CABLE - No. of pairs Gauge

Outside Dia. in. Wt. LB./ft.

Sheath Material

Suspension Strand, Size Mat'l

How is cable attached

If by rings, Spacing Inches

APPLICANT

BY

TITLE

PUGET SOUND POWER &amp; LIGHT COMPANY

Superintendent-Operations

DATE April 9 1964

## POLE TOP CONSTRUCTION SHOWS AS ABOVE - DATA REQUIRED -

Size of arms Material

Size &amp; type of braces

in Spacing

Size, type &amp; material of pins

Type of Arm Separator

Grounding Connection Material Size

Aerial ground Wire Material Size

Poles	Length in Ft.	Circum-Inches		A.S.A. Class	Depth of Setting	Number of Guys	
		Ground	Top			Toward Kind From King	Side
No.1	95'	65"	27"		0'		
No.2	105'	67"	27"		0'		2
No.3	90'	63.5"	27"		0'	3	
No.4							

Treatment of poles Full Pressure Treated

Species of timber Western Red Cedar

Size of guy wire 3/8 Material Galv. Stl.

Type of guy anchorage Pat. anchor

APPROVED

*[Signature]*  
Superintendent of Communications

SEE REVERSE SIDE

N.P. 2-58

## GENERAL REQUIREMENTS

The Northern Pacific Railway will consider each wire crossing on its merits and reserves the right to require stronger construction than specified in either State or National Codes.

### Poles:

Crossing spans for Electric Supply lines and for Communication lines that cross electric supply lines and railroad right of way in the same span shall be constructed with poles not smaller than class 4 and stronger poles shall be used where required for the number of conductors carried. Poles in the adjacent spans shall be class 5 or stronger.

### Spacing:

For electric supply lines normally the crossing span shall not exceed 150 feet and the next adjoining spans shall not exceed 1-1/2 times the length of the crossing span. For communication lines the crossing span, where practicable, shall not exceed 100 feet in the heavy loading district, 125 feet in the medium loading district and 150 feet in the light loading district; and the adjacent spans shall not exceed 1-1/2 times the length of the crossing span.

### Guys:

In general all crossing span poles shall be side guyed as well as head guyed.

### Crossarms:

Double-arms with flat construction are required. Dead end construction is desirable.

### Miscellaneous:

Other construction details should meet the National Electric Safety Code or State Rules.

Where proposed electric supply lines will parallel the railway, even though not occupying railway company property, scale drawings are required showing the route of the line with relation to the railway, so that the extent of inductive interference to railway communication circuits can be determined.

Seattle, Washington  
April 15, 1964

Mr. I. W. Brewer (2)  
Superintendent  
Tacoma, Washington

Puget Sound Power & Light Company has requested permission to install an electric line crossing 1937.2 feet northeasterly from Mile Post 6 near Kenndale.

Three copies of our Exhibit "A" form and the Light Company's sketch showing the proposed installation are attached. If this meets with your approval please initiate an RW 113 and submit for the consideration of our other interested officers.

Western Manager  
Industrial Development

KG/fsw

bcc: Mr. F. A. Mackenroth - An advance copy of the enclosures mentioned above are attached.



# PUGET SOUND POWER & LIGHT COMPANY

620 Grady Way  
Renton, Washington  
April 8, 1964

Northern Pacific Railway Company  
Properties & Industrial Development Department  
919 Smith Tower  
Seattle, Washington 98104

Attention: Mr. M. H. Nixon, Western Manager  
Industrial Development

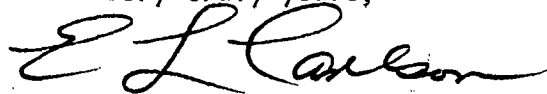
Gentlemen:

Enclosed are five copies of application for a proposed crossing of railroad right of way approximately 1 mile northwest of Kenndale, in the Southeast 1/4 of the Southwest 1/4 of Section 29, Township 24 North, Range 5 East, W.M.

Also enclosed are sketches showing details of the crossing.

If this meets with your approval please issue your standard permit for our execution.

Very truly yours,



E. L. Carlson  
Superintendent-Operations

Encl.

INDUSTRIAL DEV. DEPT.

APR 10 1964

SEATTLE, WASH.

## EXHIBIT "A"

DATA TO BE INCORPORATED

ON

PLANS PREPARED BY APPLICANT FOR WIRE OR CABLE LINE  
CROSSING OVER PROPERTY OF THE NORTHERN PACIFIC RAILWAY COMPANY.To be submitted in quadruplicate  
PUGET SOUND POWER & LIGHT COMPANY

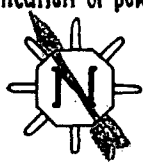
NAME OF APPLICANT

ADDRESS OF APPLICANT

620 Grady Way, Renton, Washington

E of Track

Communication or power lines if any

Indicate True North with  
ARROW

Right of Way Lines

## LOCATION DATA

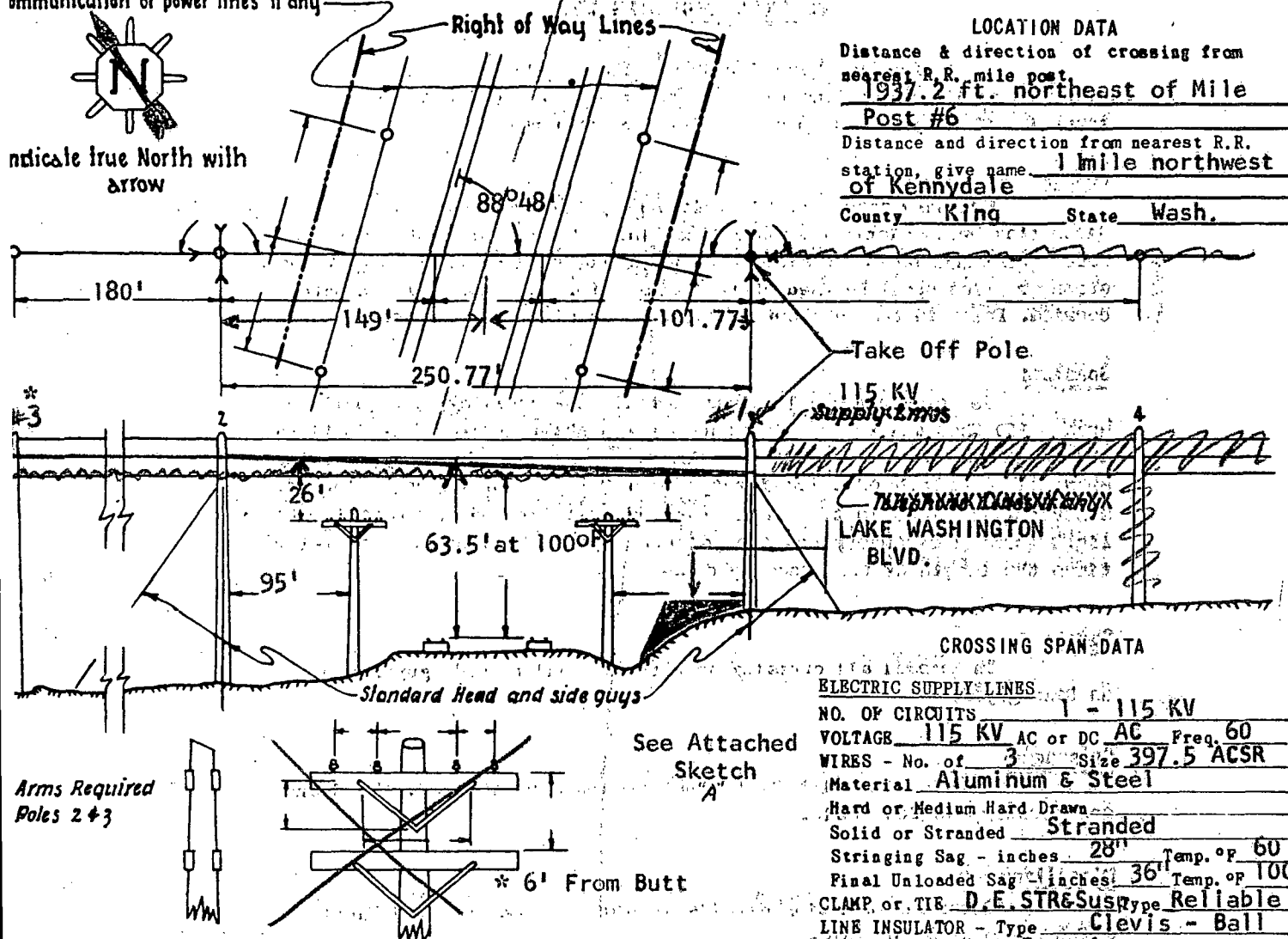
Distance & direction of crossing from  
nearest R.R. mile post

1937.2 ft. northeast of Mile

Post #6

Distance and direction from nearest R.R.  
station, give name 1 mile northwest  
of Kenndale

County King State Wash.



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Hard or Medium Hard Drawn

Solid or Stranded Stranded

Stringing Sag - inches 28" Temp. °F 60

Final Unloaded Sag - inches 36" Temp. °F 100

CLAMP or TIE D.E. STR &amp; Susp. type Reliable

LINE INSULATOR - Type Clevis - Ball

Material Porcel.

See Attached  
Sketch  
A

\* 6' From Butt

## POLE TOP CONSTRUCTION SHOWS AS ABOVE - DATA REQUIRED -

Size of arms \_\_\_\_\_ Material \_\_\_\_\_  
 Size & type of braces \_\_\_\_\_  
 in Spacing \_\_\_\_\_  
 Size, type & material of pins \_\_\_\_\_  
 Type of Arm Separator \_\_\_\_\_  
 Grounding Connection \_\_\_\_\_ Material \_\_\_\_\_ Size \_\_\_\_\_  
 Serial ground Wire \_\_\_\_\_ Material \_\_\_\_\_ Size \_\_\_\_\_

See Attached Sketch A

Poles	Length in Ft.	Circum-Inches Ground Top	A.S.A. Class	Depth of Setting	Number of Guys		
					Toward Xing	From Xing	Side
No. 1	95'	65"	27"	10'			
No. 2	105'	67"	27"	10'			
No. 3	90'	63.5"	27"	10'			
No. 4							

Treatment of poles Full Pressure Treated  
 Species of timber Western Red Cedar  
 Size of guy wire 3/8 Material Galv. Steel  
 Type of guy anchorage Pat. anchor

DVED

E. A. MACKENROTH

## COMMUNICATION LINES AND CABLES

WIRES - No. of \_\_\_\_\_ Size \_\_\_\_\_

Material \_\_\_\_\_

Stringing Sag - inches \_\_\_\_\_ Temp. °F \_\_\_\_\_

INSULATORS - Type \_\_\_\_\_ Mat'l \_\_\_\_\_

CABLE - No. of pairs \_\_\_\_\_ Gauge \_\_\_\_\_

Outside Dia. \_\_\_\_\_ in. Wt. \_\_\_\_\_ LB. /ft.

Sheath Material \_\_\_\_\_

Suspension Strand, Size \_\_\_\_\_ Mat'l \_\_\_\_\_

How is cable attached \_\_\_\_\_

APPLICANT

BY

TITLE

PUGET SOUND POWER &amp; LIGHT COMPANY

Superintendent-Operations

DATE

April 9

19 64

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